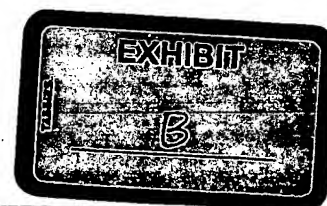


## ABBREVIATIONS

The following abbreviations may be used without definition in the *Journal of Animal Science*. Plural abbreviations do not require a final s. Refer to "Style and Form" for additional abbreviations.

AA	amino acid(s)	i.p.	intraperitoneal
ACTH	adrenocorticotrophic hormone	i.v.	intravenous
ADF	acid detergent fiber	IVDMD	in vitro dry matter disappearance
ADFI	average daily feed intake	LD <sub>50</sub>	lethal dose 50%
ADG	average daily gain	LH	lutinizing hormone
ADIN	acid detergent insoluble nitrogen	LHRH	lutinizing hormone-releasing hormone
ADL	acid detergent lignin	LSD	least significant difference
ADP	adenosine diphosphate	ME	metabolizable energy
AI	artificial insemination	n	number of samples
AIA	acid insoluble ash	NAD	nicotinamide adenine dinucleotide
ANOVA	analysis of variance	NADH	reduced form of NAD
ARS	Agricultural Research Service	NDF	neutral detergent fiber
ATP	adenosine triphosphate	NE	net energy
BLUP	best linear unbiased prediction	NE <sub>g</sub>	net energy for gain
bp	base pair	NE <sub>l</sub>	net energy for lactation
BSA	bovine serum albumin	NE <sub>m</sub>	net energy for maintenance
BW	body weight	NEFA	nonesterified fatty acid
cfu	colony-forming unit	o.d.	outside diameter
CoA	coenzyme A	OM	organic matter
Co-EDTA	cobalt ethylenediaminetetraacetate	PAGE	polyacrylamide gel electrophoresis
CP	crude protein	PBS	phosphate-buffered saline
CV	coefficient of variation	PCR	polymerase chain reaction
DE	digestible energy	PG	prostaglandin
DEAE	(diethylamino)ethyl (as in DEAE-cellulose)	PMSG	pregnant mare's serum gonadotropin
df	degree of freedom	PSE	pale, soft, and exudative
DFD	dark, firm, and dry	PUFA	polyunsaturated fatty acid(s)
DM	dry matter	QTL	quantitative trait locus (loci)
DMI	dry matter intake	r	correlation coefficient
DNA	deoxyribonucleic acid	r <sup>2</sup>	coefficient of determination
EBV	estimated breeding value	R <sup>2</sup>	multiple coefficient of determination
eCG	equine chorionic gonadotropin	REML	restricted maximum likelihood
EDTA	ethylenediaminetetraacetate	RFLP	restriction fragment length polymorphism
EFA	essential fatty acids	RIA	radioimmunoassay
EIA	enzymeimmunoassay	RNA	ribonucleic acid
ELISA	enzyme-linked immunosorbent assay	s.c.	subcutaneous
EPD	expected progeny difference	SD	standard deviation
Eq.	Equation(s)	SDS	sodium dodecyl sulfate
FFA	free fatty acid(s)	SE	standard error
FSH	follicle-stimulating hormone	SEM	standard error of the mean
GE	gross energy	SSC	saline-sodium citrate buffer
GLC	gas-liquid chromatography	SSPE	saline-sodium phosphate-EDTA buffer
GLM	General Linear Model	TDN	total digestible nutrients
GnRH	gonadotropin-releasing hormone	TLC	thin layer chromatography
hCG	human chorionic gonadotropin	Tris	tris(hydroxymethyl)aminomethane
HEPES	N-(2-hydroxyethyl)piperazine-N'-2-ethanesulfonic acid	USDA	United States Department of Agriculture
HPLC	high performance (pressure) liquid chromatography	UV	ultraviolet
i.d.	inside diameter	VFA	volatile fatty acid
IGF	insulin-like growth factor	$\bar{x}$	mean
i.m.	intramuscular		



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